

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**PATENT APPLICATION**

Appl. No.:	10/021,360	Confirmation No.:	9130
Applicant:	Scheffler, Bernd		
Filed:	October 30, 2001		
TC/AU:	2614		
Examiner:	Ramakrishnaiah, Melur		
Docket:	TI-31106		
Cust. No.:	23494		
Title:	HARDWARE LOOP FOR AUTOMATIC GAIN CONTROL		

**Response Pursuant to 37 C.F.R. § 1.116**

Commissioner for Patents  
P.O.Box 1450  
Alexandria VA 22313-1450

Sir:

In response to the **FINAL** Office Action mailed November 6, 2006, respectful request is made for reconsidering the fact that the Lane reference does not actually teach the gain-adjustable filter as claimed, entering the amendments which place this application in condition for allowance:

**Amendments to the Claims** begin on page 2.

**Remarks/Arguments** begin on page 10.